Sheet 1	Sheet 1 of 1										
Form P Equival	TO-1449 ent	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					0 KT. NC 842X00				
	(C)					APPLICANT Asuma et al					
2 4 2005: 2						FIL	ING DA	TE	GR	OUP	
4 TRADPANET	(Use	(Use several sheets if necessary)					ly 24, 20	003	28	71	
		U.S. PATENT DOCUMEN									
Ex. In	itial	Doc. No.	Date		Name		Class	Subclass	Filin	g Date	
Da	AA	6,429,909	8/02	Kin	n et al		_				
	AB						ļ				
	AC			<u> </u>							
	AD			ļ			_				
	AE			-			<u> </u>		ļ		
	AF			ļ			ļ				
	AG			ļ			 				
	AH			<u> </u>			<u> </u>	L	<u> </u>		
		5 11: -4:		ENT APPL				Publica	41	2040	
		Publication	Name			_	Publica	ation i	Jate		
	Al	,,		-							
	AJ			ļ. <u> </u>							
	AK										
L	AL		FORFION	DATENT D							
				PATENT D	Clas		oclass	Translatio	n/Ahs	tract2	
		Doc. No.	Date	Country CI		, Sui	Class	Yes	No		
<u>a</u> /	4.00	9-236812	9/97	Japan				X	\dashv	140	
Do	AM	9-230012		Japan							
	AO								-		
	AP			<u> </u>							
	AQ			1							
L		L	ОТН	ER DOCUM	IENTS		J_				
	AR	OTTLE DOGGILATO									
	71										
	AS	······································									
	AT		 -								
	ΑT										
Examin	Examiner DNU 7 OV						Date Considered				

Equivalent PATENT AND TRADEMARK OFFICE 501.42842X00 10/625,722 APPLICANT ASUMA et al FILING DATE July 24, 2003 2871 U.S. PATENT DOCUMENTS Ex. Initial Doc. No. Date Name Class Subclass Filing Date AA AB AB AC AB AB AG AAB AB AAB A	Form PTO-1449 U.S. DEPARTMENT OF COMMERCE					ATTY. DKT. NO.			. SERIAL NO.				
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) U.S. PATENT DOCUMENTS Ex. Initial Doc. No. Date Name Class Subclass Filing Date AA AB AC AD AE AF AG AH U.S. PATENT APPLICATIONS Publication Number Name Publication Date AI AJ AL FOREIGN PATENT DOCUMENTS Doc. No. Date Country Class Subclass Translation/Abstract Yes No. AP AN AN AN AN AN AN AN AN AN	Equivalent PATENT AND TRADEMARI					RK OFFICE			342X00				
U.S. PATENT DOCUMENTS		INFOR	rement.										
U.S. PATENT DOCUMENTS	18)	IIII OK	EMEN.										
Ex. Initial Doc. No. Date Name Class Subclass Filing Date	nc i				m./\								
Ex. Initial Doc. No. Date Name Class Subclass Filing Date							AITC		y 24, 20	28/1			
AA	7/	Initial	Doc No.						Class	Subclas	e Eili	na Data	
AB			DOC. 110.		<u> </u>	ame			Olass	Odbolas	3 11 1111	ng Date	
AC	-										+		
AD					i								
AF					1								
AG		AE											
AH		AF											
Doc. No. Date Country Class Subclass Translation/Abstract Yes Name Al		AG											
Publication Number Name Publication Date		AH									1		
AI													
AJ			Publication	Number		Name			. <u> </u>	Public	ation Date		
AK					<u> </u>								
AL													
Doc. No. Date Country Class Subclass Translation/Abstract Yes No.	-				-						•		
Doc. No. Date Country Class Subclass Translation/Abstract Yes No.	Ц	AL	<u> </u>	EODEIGN I	PATENT D	OCL	MEN	PTE		L			
Dau AM 10-239678 9/98 Japan			Dog No						class	Translati	on/At	stract?	
AN 2000-122092 4/00 Japan X			Doc. No.	Date	,							No	
AN 2000-122092 4/00 Japan X	Da	AM	10-239678	9/98	Japan	-		 _ 		Х		1	
AP AQ OTHER DOCUMENTS AR AS AT	on	AN	2000-122092	4/00	Japan	_	-	•	_	Х			
AQ OTHER DOCUMENTS AR AS AT													
AR AS AT		_											
AR AS AT	L	AQ										Ì	
AS AT		 -	T	ОТНЕ	ER DOCUM	IEN'	S				·		
AT		AR											
		AS						_				······································	
Examiner Date Considered U((()05		AT			······						-		
	Exam	niner	DNGUY9	Navyov				Date Considered U((((0))					